

AMENDMENTS TO THE SPECIFICATION

A. Please amend paragraph 0007 as follows:

[0007] ~~FIG. 1~~ FIG. 1A is an elevation view of a foundation pile according to the present invention;

B. Please amend paragraph 0008 as follows:

[0008] ~~FIG. 1A~~ FIG. 1B is a perspective view of the foundation pile of ~~FIG. 1~~ FIG. 1A;

C. Please amend paragraph 0009 as follows:

[0009] FIG. 2 is a bottom view of the pile apparatus of ~~FIG. 1~~ FIG. 1A;

D. Please amend paragraph 0010 as follows:

[0010] FIG. 3 is a top view of the pile apparatus of ~~FIG. 1~~ FIG. 1A; and

E. Please amend paragraph 0011 as follows:

[0011] FIG. 4 is the elevation view of ~~FIG. 1~~ FIG. 1A modified as a simplified force-body diagram in accordance with the present invention.

F. Please amend paragraph 0012 as follows:

[0012] Each of FIGS. 1-4 illustrates a foundation pile (and method of installing same) embodying various aspects of the present invention. These particular foundation piles are illustrated and described herein for exemplary purposes. Variations of the foundation pile and methods of utilizing or installing the same, according to the invention, will become readily apparent to one skilled in the relevant structural or mechanical art upon reading the present Description and/or viewing the accompanying Drawings. Thus, the present invention should not be limited to the structures, systems, and methods described below.

G. Please amend paragraph 0013 as follows:

[0013] Referring to ~~FIG. 1~~ FIG. 1A, a foundation pile according to the present invention is depicted in the form of a precast concrete pile 101. The concrete pile 101 may be made from materials, mixtures, and components generally known in the art. The concrete pile 101 has a top end wall 105, a bottom end wall 107, and an all-around sidewall 113 extending therebetween. The top end wall 105 is designed to sustain a downwardly directed driving force (*e.g.*, applied by hydraulic ram) during installation of the pile 101 into the soil or earth. The bottom end wall 107 is provided sufficient bottom surface area to meet certain end load bearing requirements of the pile 101 (also the cross-sectional area of the body must be sufficient for buckling and torsional loads). In the embodiment of ~~FIG. 1~~ FIG. 1A, the top end wall 105 and the bottom end wall 107 are generally identical, in that each has a flat surface of generally the same surface area. In further embodiments, the sidewall 113 may not be generally straight and the bottom end wall 107 may provide a larger and/or irregular surface area.

H. Please amend paragraph 0014 as follows:

[0014] The foundation pile 101 of ~~FIG. 1~~ FIG. 1A also has an elongated bore or hole 111 that extends between the end walls 105, 107. The hole 111 accommodates a high strength strand for the foundation pile 101 that is used in a system of corresponding segmental piles. Such a system and corresponding method of installation are described and illustrated in U.S. Pat. No. 5,288,175 (which has been assigned to the assignee of the present invention)(hereby incorporated by reference for all purposes and made a part of the present disclosure). The inventive foundation pile is particularly applicable for use in such a system and installation because, as will be further discussed below, the enhanced attributes of a single inventive foundation pile may be realized multi-fold in a multi-pile system.